### SECTION 2. FORMS PTO/SB/08A and 08B (formerly Form PTO-1449)

#### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants:

Evans et al.

Atty. Docket:

NEB-211

Serial No:

10/698,630

Art Group Unit:

1642

Date Filed:

10/31/2003

Examiner Name:

Not yet assigned

Invention:

Organellar Targeting of RNA and its Use in the Interruption of Environmental

Gene Flow.

# LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT

U.S. PATENT DOCUMENTS						
Examiner	Reference Document		Issue / Pub	Inventor	Class/Subclass	
Initials Number		Number	Date			
BP	AA	5,804,439	09/08/1998	Ahlquist et al.	C12N	
	AB	6,503,732	01/07/2003	Fitchen et al.	C12P	
	AC	6,433,248	08/13/2002	Lommel et al.	C12N	
	AD	5,545,818	08/13/1996	McBride et al.	A01H	
	AE	5,932,479	08/03/1999	Daniell et al.	C12N	
	AF	5,693,507	12/02/1997	Daniell et al.	C12N	
	AG	6,423,885	07/23/2002	Waterhouse et al.	C07H	
	AH	4,407,956	10/04/1983	Howell	C12N	
	AI	2003-0126641- 07/03/2003 A1		Barry et al.	A01H	
	AJ	2003-0041353- A1	02/27/2003	Daneill et al.	A01H	
	AK	5,188,642	02/23/1993	Shah et al.	A01H	
	AL	5,824,856	10/20/1998	Mori et al.	C12N	
	AM	2004-0096938 05/20/2004 Xu et al.		C12P		
	AN	6,451,603	09/17/2002	Atkins et al.	C07H	
	AO	4,480,040	10/30/1984	Owens et al.	G01N	
1/	AP	5,811,653	09/22/1998	Turpen et al.	A01H	
V	AQ	5,595,873	01/21/1997	Joyce et al.	C12Q	

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Examiner Initials	Reference Number	Country Code	Document Number	Publication Date	Patenteee or Applicant	Class/Subclass
BP	BA	wo	99/10513	1999-03-04	Auburn University	C12N
	BB	EPO	120,516	1984-02-21	Schilperoort et al.	C12N
\/	BC	wo	03/087301	2003-10-23	NEB	C12N
	BD	wo	00/71701	2000-11-30	NEB	C12N

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OTHER DOCUMENTS					
Examiner Reference Aut		Author	Title of Article, Title of Journal, Volume Number, Page		
Initials Number			Numbers, Date		
BP	CA	Ast et al.	Nucleic Acids Res. 29(8):1741-1749 (2001).		
Ī	CB	Ayre et al.	Proc. Natl. Acad. Sci. USA 96:3507-3512 (1999).		
	CC	Bernasconi	J. Biol. Chem. 270:17381-17385 (1995).		
		et al.	<u> </u>		
	CD	Birky et al.	Proc. Natl. Acad. Sci. USA 95:11331-11338 (1995).		
	CE	Bussiere et	J. Virol. 73:6353-6360 (1999).		
		al.			
	CF	Chaleff et al.	Science 223:1148-1151 (1984).		
	CG	Chang et al.	Bot. Bull. Acad. Sin 41:219-223 (2000).		
	CH	Chen et al.	Gene 263:39-48 (2001).		
	CI	Chin et al.	Proc. Natl. Acad. Sci USA 100:4510-4515 (2003).		
	CJ	Chong et al.	Gene 192(2):271-281 (1997).		
	CK	Datta et al.	Bio/technology 8:736-740 (1990).		
	CL	Davis et al.	Plant Mol. Biol. 36:521-528 (1998).		
	CM	Dhingra	Abstract 888 of the American Society of Plant Biologists website		
	<u> </u>		http://abstracts.aspb.org/pb2002/public/p73/1191.html		
	CN	Diener et al.	Adv. Virus Res. 57:137-84 (2001).		
i	CO	Dubendorff	J. Mol. Biol. 219:45-59 (1991).		
		et al.			
	CP	Fadda et al.	J. Virol. 77:6528-6532 (2003).		
	CQ	Falco et al.	Genetics 109:21-35 (1985).		
	CR	Flores et al.	Biol. Chem. 380(7-8):849-854 (1999).		
	CS	Flores et al.	Adv. Virus Res. 55:271-323 (200).		
	CT	Fromm et al.	Methods in Enzymology 153:351-366 (1987).		
	CU	Fujisawa et al.	Proc. Natl. Acad. Sci. USA 96:7575-7580 (1999).		
	CV	Greaves et	Proceedings of the Annual Corn and Sorghum Industry Research		
		al.	Conference p. 104-118		
	CW	Hayashimoto et al.	Plant Physiol. 93:857-863 (1990).		
	CX	Hill et al.	Biochem J. 335:653-661 (1998).		
	CY	Jones et al.	Nature Med. 2:643-648 (1996).		
	CZ	Klein et al.	Curr. Opin. Biotechnol. 4(5):583-590 (1993).		
	DA	Kohler	J. Mol. Biol. 285(5):1935-1950 (1999).		
	DB	LaRossa	J. Biol. Chem. 259:8753-8757 (1984).		
	DC	LaRossa	J. Bacteriol. 160:391-394 (1984).		
	DD	Lee et al.	EMBO J. 7:1241-1248 (1988).		
	DE	Lima et al.	Arch. Virol. 38(3-4):385-390 (1994).		
	DF	Long et al.	Mol. Cell. Biol. 19(10):6479-6487 (1999).		
	DG	Mei et al.	Biochemistry 35(18):5796-5809 (1996).		
	DH	Moellenbeck	Nature Biotechnology 19:668-672 (2001).		
V	DI	Navarro et al.	Virology 268(1):218-225 (2000).		

DJ Proc. Natl. Sci. USA 94:11262-11267 (1997). Navarro et DK Virology 253(1): 77-85 (1999). Navarro et al. Rivier et al. EMBO J. 20(7):1765-1773 (2001). DL http://www.biologie.ni-hamburg.de/b-online/e35/35c.htm DM Sengbush et DN Sengbush et http://www.biologie.ni-hamburg.de/b-online/e35/35d.htm al. Short et al. Toxicol, Ind. Health 15:240-275 (1999). DO Singh et al. Pathogenesis and Host Species in Plant Diseases: Histopathological, DP Biochemical, Genetic and Molecular Bases. Stalker et al. J. Biol. Chem. 260:4724-4728 (1985). DQ Studier et al. Methods Enzymol. 185:60-89 (1990). DR Sullenger et Nature 371:619-622 (1994). DS al. DT Sun et al. App. Environ. Microbiol. 67:1025-1029 (2001). Nucleic Acids Res. 9(23):6527-6537 (1981). DU Symons et Int. J. Med. Microbiol. 290:463(2000). DV Van Rie et al. Vasil et al. Bio/technology 10:667-674 (1992). DW Bio/technology 8:429-434 (1990). DX Vasil et al. J. Bacteriol. 176(15):4465-4472 (1994). Watanbe et DY al. Proc. Natl. Acad. Sci. USA 83:4418-4422 (1986). DZ Yadav et al. Plant J. 23(1):11-28 (2000). EA Zupan et al. http://subviral.med.uottawa.ca/cgi-bin accueil.cgi?typeRNA=1 EB http://users.rcn.com/jkimball.ma.ultranet/BiologyPages/R/Ribozymes.html EC http://www.i-sis.org.uk/chloroplast.php ED Nature 303:209-213 (1983). EE Herera-Estrella et al. EF Bevan et al. Nucl. Acids Res. 12:8711-8721 (1984) **EG** Daros et al. EMBO J. 21(4):749-759 (2002). Biologica Plantarium 35(1):131-135 (1993). EH Matousek et al.

Examiner Signature:	/Brent Page/	
Date Considered:	09/13/2006	
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Nature Biotech. 16:345-348 (1998).

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EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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October 31, 2003

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Organellar Targeting of RNA and its Use in the Interruption of Environmental

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FOREIGN PATENT DOCUMENTS						
Examiner Initials	Reference Number	Country Code	Document Number	Publication Date	Patenteee or Applicant	Class/ Subclass
BP	BE	wo	02/096192	5 Dec. 2002	Icon Genetics AG	A01K
	BF	WO	02/097080	5 Dec. 2002	Icon Genetics AG	C12N
	BG	WO	03/102197	11 Dec. 2003	Icon Genetics AG	Ĉ12N
	BH	wo	04/046360	3 June 2004	Icon Genetics AG	C12N
1/	BI	wo	04/046359	3 June 2004	Icon Genetics AG	C12N
<del></del>	BJ	wo	04/046361	3 June 2004	Icon Genetics AG	C12N

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